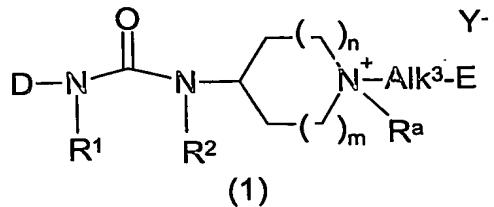


CLAIMS

1. A compound of formula (1):



5 wherein:

m and n, which may be the same or different, is each zero or the integer 1 or 2;

Alk³ is a covalent bond or a straight or branched C₁₋₆ alkylene chain;

10 R¹ and R², which may be the same or different, is each a hydrogen atom or a straight or branched C₁₋₆ alkyl group;

D is an optionally substituted aromatic or heteroaromatic group;

E is an optionally substituted C₇₋₁₀ cycloalkyl, C₇₋₁₀ cycloalkenyl or C₇₋₁₀ polycycloaliphatic group;

R^a is an optionally substituted alkyl group;

15 Y is a pharmaceutically acceptable counter ion;

and the salts, solvates, hydrates, tautomers or N-oxides thereof.

2. A compound according to Claim 1 wherein m and n, which may be the same or different, is each zero or the integer 1.

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3. A compound according to Claim 2 wherein m and n is each the integer 1.

25 4. A compound according to any one of Claims 1 - 3 wherein Alk³ is a -CH₂-, -CH₂CH₂- or -CH₂CH₂CH₂- chain.

5. A compound according to Claim 4 wherein Alk³ is a -CH₂- chain.

30 6. A compound according to any one of Claims 1 – 5 wherein R¹ and R², which may be the same or different, is each a hydrogen atom or a C₁₋₃ group.

7. A compound according to any one of Claims 1 - 6 wherein D is an optionally substituted phenyl, 1- or 2-naphthyl, pyridyl, pyrimidinyl, pyridazinyl, pyrazinyl, benzofuryl, benzothienyl, indolyl, benzimidazolyl, benzothiazolyl,
5 benzoxazolyl, benzisoxazolyl, quinazolinyl, quinoxaliny, naphthyridinyl, quinolinyl, isoquinolinyl, pyrrolyl, furyl, thienyl, imidazolyl, N-C₁-alkylimidazolyl, oxazolyl, isoxazolyl, thiazolyl or isothiazolyl group.

8. A compound according to any one of Claims 1 – 7 wherein E is an
10 optionally substituted cycloheptyl, cyclooctyl, cyclononyl, cyclohexenyl, cycloheptenyl, cyclooctenyl, adamantyl, bicyclo[2.2.1]heptanyl, bicyclo[2.2.1]heptenyl, bicyclo[3.1.1]heptanyl or bicyclo[3.1.1]heptenyl group.

9. A compound according to Claim 8 wherein E is a 1-cyclooctenyl or 6,6-
15 dimethylbicyclo[3.1.1]hept-2-en-2-yl, adamantyl or cyclooctyl group.

10. A pharmaceutical composition comprising a compound according to any of Claims 1 to 9 together with one or more pharmaceutically acceptable carriers, excipients or diluents.

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11. A compound according to any one of Claims 1 to 9 for use in the treatment of inflammatory, autoimmune and immunoregulatory disorders.